

Having thus described the invention, what is claimed is:

1 1. A method of conveying particulate material from an air seeder having a  
2 container with a floor for holding a supply of said particulate material and a  
3 metering mechanism for dispensing said particulate material, comprising the  
4 steps of:

5 allowing said particulate material within said container to drain by  
6 gravity into said metering mechanism;  
7 sensing a shortage of supply of said particulate material to be dispensed  
8 from said metering mechanism as a result of said allowing step; and  
9 rotating an auger housed within a trough in a floor member of said  
10 container to deliver any remaining particulate material within said container to  
11 said metering mechanism.

1 2. The method of Claim 1, wherein said sensing step includes sensing a  
2 lack of sufficient supply of particulate material within said metering  
3 mechanism.

1 3. The method of Claim 1, wherein said sensing step includes sensing a  
2 predetermined level of supply of particulate material within said container with  
3 an optical sensor.

1 4. The method of Claim 1, wherein said sensing step includes sensing a  
2 lowered torque requirement to effect rotation of said auger.

1 5. The method of Claim 1, wherein said allowing step is enhanced by the  
2 shape of said floor of said container to drain particulate material both vertically  
3 and horizontally into said metering mechanism.

1 6. The method of Claim 5, wherein said rotating step is accomplished by  
2 initiating a motor connected to an end of said auger remote from said metering  
3 mechanism.

1 7. The method of Claim 6, wherein said air seeder is provided with at least  
2 two containers for housing different particulate material, said allowing, sensing  
3 and rotating steps being accomplished independently within each said  
4 respective containers.